

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-37-5-1
Relating to Certification of New Motor Vehicles

LOTUS CARS LIMITED

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Lotus Cars Ltd. exhaust emission control systems for 1977 model-year passenger cars are certified for the engine family described below:

Engine Family: 907
Engine: 120.5 CID
Transmission: 3-Speed Automatic
Exhaust Emission Control Systems: Engine Modifications, Air
Injection, Oxidation Catalyst

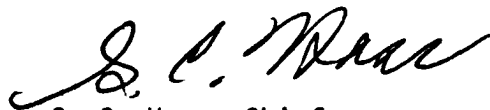
Models: Elite
Eclat

These vehicles are in addition to those previously certified for this engine family.

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 12 day of August, 1977.



G. C. Hass, Chief
Vehicle Emissions Control Division

Manufacturer Lotus Car Ltd. Executive Order No. A-37-5-1 Page 1
 Engine Family 907 Engine (CID) 120.5 Engine Code _____
 Emission Control System EM, AI, OC +10%(A/C) Yes ☒ No ☐

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type C,VR Mfgr. Part Number	Fuel System Type 2-1V Mfgr. Part Number	EGR System Part No. Service*	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Elite	A-3	2750	Lucas 41634A	Zenith 3807R 3807L	N/A	Settings to be checked with transmission in neutral, and all engine ancillaries fitted.
Eclat	A-3	2750	41634A	3807R 3807L		(1) 8° BTDC Static 0° TDC at idle re- tard operative. (2) 3.5-4.5% hot, before catalyst, air off. (3) 950-1000 RPM
Comments						
Date of Issue						

Abbreviations

Distributor

C-Centrifugal Advance
 V-Vacuum Advance
 VR-Vacuum Retard
 HEI-High Energy Ignition
 EI-Electronic Ignition
 Fuel System
 EFI, FI
 nV-nVenturi Carburetor
 VV-Variable Venturi

Exhaust Emission Control System

AI-Air Injection
 CAI-Catalyst Air Injection
 EFI-Electronic Fuel Injection
 EGR-Exhaust Gas Recirculation
 EM-Engine Modification
 EFE-Early Fuel Evaporation
 ESAC-Electronic Spark Advance
 Control
 FI-Fuel Injection

OC-Oxidation Catalyst
 PAI-Pulse Air Injection
 RC-Reduction Catalyst
 TR-Thermal Reactor
 TWC-Three Way Catalyst
 λ-Air Fuel Ratio Sensor
 *Service
 I-Inspect, repair/replace
 as needed
 R-Replace